

LI

13

127

B-sh

11 Will the

Attorney Docket No. C01104/70016

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that

My residence, post office address and citizenship are as stated below next to my name.

ORIGINALITY FILED ORIGINALITY FILED I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sometime.

LIGHT-EMITTING DIODE BASED PRODUCTS

the specification of which is attached hereto unless the following is checked:

was filed on March 13, 2001, as Application No 09/805,590, bearing attorney docket No CKC-019.02, and was amended on (if [x] applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or section 365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT International Application(s) and any priority claims under 35 U.S.C. §§119 and 365(a),(b):

W.			(Priority Claimed
(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	[] YES	[] NO
(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	[] YES	[] NO
(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	[] YES	[] NO

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

60/199,333	April 24, 2000		
(Application Number)	(filing date)		
60/211,417	June 14, 2000		
(Application Number)	(filing date)		

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

09/215,624	December 17, 1998	Pending
(Application No.) 09/213,607	(filing date) December 17, 1998	(status-patented, pending, abandoned) Pending
(Application No.) 09/213,189	(filing date) December 17, 1998	(status-patented, pending, abandoned) Pending
(Application No.) 09/213,581	(filing date) December 17, 1998	(status-patented, pending, abandoned) Pending
(Application No.) 09/213,540	(filing date) December 17, 1998	(status-patented, pending, abandoned) Pending
(Application No.) 09/333,739	(filing date) June 15, 1999	(status-patented, pending, abandoned) Pending
(Application No.) 09/344,699	(filing date) June 25, 1999	(status-patented, pending, abandoned) Pending
(Application No.)	(filing date)	(status-patented, pending, abandoned)

15,2001 Date

(Application No.)	(filing date)	(status-patented, pending, abandoned)
09/742,017	December 20, 2000	Pending
(Application No.)	(filing date)	(status-patented, pending, abandoned)
09/669,121	September 25, 2000	Pending
(Application No.)	(filing date)	(status-patented, pending, abandoned)
09/626,905	July 27, 2000	Pending

(PCT Appl. No.)	(U.S. Ser. No.)	(PCT filing date)	(status-patented,pending,abandoned)
-----------------	-----------------	-------------------	-------------------------------------

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Robert M. Abrahamsen	40,886	Peter C. Lando	34,654	Joseph Teja, Jr.	45,157
Eric Amundsen	46,518	M. Brad Lawrence	47,210	John R. Van Amsterdam	40,212
John N. Anastasi	37,765	Helen C. Lockhart	39,248	Robert H. Walat	46,324
Ilan Barzilay	46,540	Matthew B. Lowne	38,228	Kristin D. Wheeler	43,583
Gary S. Engelson	35,128	William R. McClellan	29,409	Lisa E. Winsor	44,405
Neil P. Ferraro	39,188	Daniel P. McLoughlin	46,066	David Wolf	17,528
Thomas G. Field, III	45,596	James H. Morris	34,681	Douglas R. Wolf	36,971
Stephen R. Finch	42,534	Timothy J. Oyer	36,628	0	00,511
Edward R. Gates	31,616	Edward F. Perlman	28,105		
Richard F. Giunta	36,149	Michael J. Pomianek	46,190		
Lawrence M. Green	29,384	Elizabeth R. Plumer	36,637		
George L. Greenfield	17,756	Randy J. Pritzker	35,986		
James M. Hanifin, Jr.	39,213	Edward J. Russavage	43,069		
Steven J. Henry	27,900	Stanley Sacks	19,900		
Jason M. Honeyman	31,624	Robert A. Skrivanek, Jr.	41,316		
Robert E. Hunt	39,231	Alan W. Steele	45,128		
Ronald J. Kransdorf	20,004	Mark Steinberg	40,829		

Address all telephone calls to Richard F. Giunta at telephone no. (617) 720-3500. Address all correspondence to:

Richard F. Giunta

c/o Wolf, Greenfield & Sacks, P.C.,

Federal Reserve Plaza 600 Atlantic Avenue

Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature Full name of first or joint inventor:

Citizenship: Residence:

fireta. m

M

Post Office Address:

Kevin J. Dowling United States

23 Village View Road,

Westford, MA 01886

23 Village View Road

Westford, MA 01886

8/24/0/ Inventor's signature H name of second joint inventor: Frederick M. Morgan Citizenship: United States Residence: 157 Butler Road Quincy, MA 02169 Post Office Address: 157 Butler Road Quincy, MA 02169 Inventor's signature Full name of third joint inventor: Ihor A. Lys Citizenship: United States Residence: 476 Beacon Street, Apt. 6 Boston, MA 02115 Post Office Address: Ľů 476 Beacon Street, Apt. 6 Boston, MA 02115 The state of Inventor's signature Full name of fourth joint inventor: Michael K. Blackwell Citizenship: United States Residence: 357 Blue Hills Parkway Milton, MA 02186 Post Office Address: 357 Blue Hills Parkway Milton, MA 02186 geat. il ale Inventor's signature Fall name of fifth joint inventor: Alfred Ducharme Citizenship: United States Residence: 27 Patrick Road Tewksbury, MA 01876 Post Office Address: 27 Patrick Road Tewksbury, MA 01876 Inventor's signature Date Full name of sixth joint inventor: Ralph Osterhout Citizenship: United States Residence: 81 Lansing #208 San Francisco, CA 94105 Post Office Address: 81 Lansing #208 San Francisco, CA 94105 8.22-01 Date Inventor's signature Full name of seventh joint inventor: Colin Piepgras Citizenship:

United States

262 #1 Lafayette Street Salem, MA 01970

262 #1 Lafayette Street Salem, MA 01970

Residence:

Post Office Address:

癬

f.H

Inventor's signature

Full name of eighth joint inventor:

Citizenship: Residence:

Post Office Address:

George G. Mueller United States 234 Hanover Street Boston, MA 02113

234 Hanover Street Boston, MA 02113

Inventor's signature
Full name of ninth joint inventor:

Citizenship: Residence:

Post Office Address:

Dawn Geary United States 46 Bigelow Road Southborough, MA 01772 46 Bigelow Road Southborough, MA 01772

Attorney Docket No. C01104/70016



Ç0

I,N

DECLARATION FOR PATENT APPLICATION

s who were named inventor, I hereby declare that:

COPY OF PAPERS ORIGINALLY FILED

Duinnie.

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LIGHT-EMITTING DIODE BASED PRODUCTS

the specification of which is attached hereto unless the following is checked:

[x] was filed on March 13, 2001, as Application No. 09/805,590, bearing attorney docket No.CKC-019.02, and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or section 365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT International Application(s) and any priority claims under 35 U.S.C. §§119 and 365(a),(b):

					Claimed
*	(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	[] YES	[] NO
<u></u>	(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	[] YES	[] NO
	(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	[] YES	[] NO

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

60/199,333	April 24, 2000		
(Application Number)	(filing date)		
60/211,417	June 14, 2000		
(Application Number)	(filing date)		

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

09/215,624	December 17, 1998	Pending
(Application No.) 09/213,607	(filing date) December 17, 1998	(status-patented, pending, abandoned) Pending
(Application No.) 09/213,189	(filing date) December 17, 1998	(status-patented, pending, abandoned) Pending
(Application No.) 09/213,581	(filing date) December 17, 1998	(status-patented, pending, abandoned) Pending
(Application No.) 09/213,540	(filing date) December 17, 1998	(status-patented, pending, abandoned) Pending
(Application No.) 09/333,739	(filing date) June 15, 1999	(status-patented, pending, abandoned) Pending
(Application No.) 09/344,699	(filing date) June 25, 1999	(status-patented, pending, abandoned) Pending
(Application No.)	(filing date)	(status-patented, pending, abandoned)

09/626,905	July 27, 2000	Pending
(Application No.)	(filing date)	(status-patented, pending, abandoned)
09/669,121	September 25, 2000	Pending
(Application No.)	(filing date)	(status-patented, pending, abandoned)
09/742,017	December 20, 2000	Pending
(Application No.)	(filing date)	(status-patented, pending, abandoned)

PCT International Applications designating the United States:

(PCT Appl. No.)	(U.S. Ser. No.)	(PCT filing date)	(status-patented,pending,abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Robert M. Abrahamsen	40,886	Peter C. Lando	34,654	Joseph Teja, Jr.	45,157
Eric Amundsen	46,518	M. Brad Lawrence	47,210	John R. Van Amsterdam	40,212
John N. Anastası	37,765	Helen C. Lockhart	39,248	Robert H. Walat	46,324
Ilan Barzilay	46,540	Matthew B. Lowrie	38,228	Kristin D. Wheeler	43,583
Gary S. Engelson	35,128	William R. McClellan	29,409	Lisa E. Winsor	44,405
Neil P. Ferraro	39,188	Daniel P. McLoughlin	46,066	David Wolf	17,528
Thomas G. Field, III	45,596	James H. Morris	34,681	Douglas R. Wolf	36,971
Stephen R. Finch	42,534	Timothy J. Oyer	36,628	· ·	
Edward R. Gates	31,616	Edward F. Perlman	28,105		
Richard F. Giunta	36,149	Michael J. Pomianek	46,190		
Lawrence M. Green	29,384	Elizabeth R. Plumer	36,637		
George L. Greenfield	17,756	Randy J. Pritzker	35,986		
James M. Hanifin, Jr.	39,213	Edward J Russavage	43,069		
Steven J. Henry	27,900	Stanley Sacks	19,900		
Jason M. Honeyman	31,624	Robert A. Skrivanek, Jr.	41,316		
Robert E. Hunt	39,231	Alan W Steele	45,128		
Ronald J. Kransdorf	20,004	Mark Steinberg	40,829		

Address all telephone calls to Richard F. Giunta at telephone no. (617) 720-3500. Address all correspondence to:

Richard F. Giunta c/o Wolf, Greenfield & Sacks, P.C., Federal Reserve Plaza 600 Atlantic Avenue Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature		Date
Full name of first or joint inventor:	Kevin J. Dowling	
Citizenship:	United States	
Residence:	23 Village View Road,	
	Westford, MA 01886	
Post Office Address:	23 Village View Road	
	Westford, MA 01886	

inventor's signature		Date
Full name of second joint inventor:	Frederick M. Morgan	
Citizenship:	United States	
Residence:	157 Butler Road	
	Quincy, MA 02169	
Post Office Address:	157 Butler Road	
	Quincy, MA 02169	
	C C	
Inventor's signature	П А. Т	Date
Full name of third joint inventor	Ihor A. Lys	
Citizenship:	United States	
Residence:	476 Beacon Street, Apt. 6	
Doct Office Address	Boston, MA 02115	
Post Office Address:	476 Beacon Street, Apt. 6	
	Boston, MA 02115	
Inventor's cignoture		D-4-
Inventor's signature	Michael V. Plackwell	Date
Full name of fourth joint inventor:	Michael K. Blackwell	
Citizenship: Residence:	United States	
Residence:	357 Blue Hills Parkway	
Post Office Address	Milton, MA 02186	
Post Office Address:	357 Blue Hills Parkway	
	Milton, MA 02186	
Inventor's signature		Date
Full name of fifth joint inventor:	Alfred Ducharme	***************************************
Citizenship:	United States CARC	DL KAYEE CHAN
Residence:		mm. # 1315599
reordence.	TAUTOR ROUGH	Y PUBLIC - CALIFORNIA
Pact Office Address:	City and	County of San Francisco
Post Office Address:	Tewksbury, MA 01876	m. Expires July 29, 2005
WAL GOAN		/= /
Inventor's signature	Cal Cayee Co	10/30/01
Full name of sixth joint inventor:	Ralph Osterhout	/ Date
Citizenship:	United States	
Residence:		
RESIDENCE.	81 Lansing #208	
Post Office Address:	San Francisco, CA 94105	
1 USE OTHER AUGIESS.	81 Lansing #208	
	San Francisco, CA 94105	
Inventor's signature		Date
Full name of seventh joint inventor:	Colin Piepgras	
Citizenship:	United States	
Residence:	262 #1 Lafayette Street	
	Salem, MA 01970	
Post Office Address:	262 #1 Lafayette Street	
	Salem, MA 01970	
	Datott, 1411 01710	

Inventor's signature
Full name of eighth joint inventor:
Citizenship:

Residence:

Post Office Address:

George G. Mueller United States 234 Hanover Street Boston, MA 02113

234 Hanover Street

Boston, MA 02113

Date

Date

Inventor's signature

Full name of ninth joint inventor:

Citizenship:

Residence:

Post Office Address:

Dawn Geary United States 46 Bigelow Road Southborough, MA 01772

46 Bigelow Road

Southborough, MA 01772